
ELIS Incident Report

Part A: General Information

Incident ID
1024154-005

County: Orange Incident Date: through Year: 2010
State: CA Total Number: 1 Case #: D1011671
Country: USA Total Magnitude: Weather:

Incident Type

☐ Aqua. Animal ☒ Terr. Animal ☐ Field Study
☐ Aqua. Plant ☐ Terr. Plant

Created: 9/7/2012

Updated: 9/7/2012

Abstract:

A cougar that was struck by a car in Orange County, CA during 2010 was received by a state lab on 11/18/2010. Analysis of liver tissue samples detected brodifacoum (0.30 ppm), bromadiolone (1.3 ppm) difethialone (trace) and diphacinone (trace).

Reports

Package #	Incident #	Source	Report Date
024154	005	California Health and Food Safety lab	12/1/2010

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Part B: Pesticide Information

1024154-005

County: Orange

State: CA

Date:

Pesticide: Brodifacoum (112701)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The cougar was struck by a car. The detected anticoagulant rodenticides in liver tissue samples are incidental findings in this case.

Pesticide: Bromadiolone (112001)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The cougar was struck by a car. The detected anticoagulant rodenticides in liver tissue samples are incidental findings in this case.

Pesticide: Difethialone (128967)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The cougar was struck by a car. The detected anticoagulant rodenticides in liver tissue samples are incidental findings in this case.

Pesticide: Diphacinone (067701)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The cougar was struck by a car. The detected anticoagulant rodenticides in liver tissue samples are incidental findings in this case.

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Part C: Species Information

I024154-005

County: Orange

State: CA

Date:

1

Species: Mountain lion

Response:

Sci. Name: Felis concolor

Magnitude:

Taxon: Mammal

Habitat:

Age:

Distance:

Rt. of Exposure: N/R

Necropsy

Number:

Condition:

Cholinesterase

Number:

Activity: um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Liver	067701	Diphacinone	1	Trace
Liver	128967	Difethialone	1	Trace
Liver	112701	Brodifacoum	1	0.30
Liver	112001	Bromadiolone	1	1.3

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Part D: Environmental Measurements

County: _____

State: _____

Date: _____

Common Name _____

PC Code _____

Degredate _____

Concentrations
in ppb

Water

Soil

Sediment

Foliage

Min.

Max.

N

LOD

Other Samples

Description

Concentration

N

LOD

Dissolved Oxygen (ppm)

to

pH

to